

L Number	Hits	Search Text	DB	Time stamp
1	241027	alumina	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:39
2	30	aluminae	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:39
3	0	aluminea	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:39
4	60710	aluminum adj oxide	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:40
5	321	"AlO.sub.3"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:41
6	0	"Al.sub. 2 O.sub.3"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:41
7	0	"Al.sub. 2O.sub.3"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:41
8	55006	Al2O3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:42
9	1755	ALD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:42
10	117	ALCVD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:42
11	871	atomic adj layer adj deposit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:43
12	101295	CVD	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:43

13	70248	chemical adj vapor adj deposit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 16:44
14	53	(alumina or aluminae or (aluminum adj oxide) or "AlO.sub.3" or Al <sub>2</sub> O <sub>3</sub> ) same (ALD or ALCVD or (atomic adj layer adj deposit\$3)) same (CVD or (chemical adj vapor adj deposit\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 17:44
15	135	(alumina or aluminae or (aluminum adj oxide) or "AlO.sub.3" or Al <sub>2</sub> O <sub>3</sub> ) same (ALD or ALCVD or (atomic adj layer adj deposit\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 17:43
16	7593	"Al.sub.2O.sub.3"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 17:44
17	77	(alumina or aluminae or (aluminum adj oxide) or "AlO.sub.3" or Al <sub>2</sub> O <sub>3</sub> or "Al.sub.2O.sub.3") same (ALD or ALCVD or (atomic adj layer adj deposit\$3)) same (CVD or (chemical adj vapor adj deposit\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/03 18:05
18	72	(alumina or aluminae or (aluminum adj oxide) or "AlO.sub.3" or Al <sub>2</sub> O <sub>3</sub> or "Al.sub.2O.sub.3") same (ALD or ALCVD or (atomic adj layer adj deposit\$3)) same (CVD or (chemical adj vapor adj deposit\$3))	USPAT; US-PGPUB	2003/06/03 18:04
19	1	"6489214"	USPAT; US-PGPUB	2003/06/03 18:59
20	237109	capacitor	USPAT; US-PGPUB	2003/06/03 19:00
21	407	capacitor and (ALD or ALCVD or (atomic adj layer adj deposit\$3))	USPAT; US-PGPUB	2003/06/03 19:04
22	67	capacitor and ((ALD or ALCVD or (atomic adj layer adj deposit\$3)) same (alumina or aluminae or (aluminum adj oxide) or "AlO.sub.3" or Al <sub>2</sub> O <sub>3</sub> ))	USPAT; US-PGPUB	2003/06/03 19:05

2/4

L Number	Hits	Search Text	DB	Time stamp
1	237109	capacitor	USPAT; US-PGPUB	2003/06/03 20:16
2	1306	ALD	USPAT; US-PGPUB	2003/06/03 20:16
3	666	atomic adj layer adj deposit\$3	USPAT; US-PGPUB	2003/06/03 20:20
4	407	capacitor and (ALD or (atomic adj layer adj deposit\$3))	USPAT; US-PGPUB	2003/06/03 21:04
5	8471	diffusion adj barrier	USPAT; US-PGPUB	2003/06/03 21:04
6	402867	oxygen or "O.sub.2"	USPAT; US-PGPUB	2003/06/03 21:05
7	139609	alumina	USPAT; US-PGPUB	2003/06/03 21:05
8	24	aluminae	USPAT; US-PGPUB	2003/06/03 21:05
9	58392	aluminum adj oxide	USPAT; US-PGPUB	2003/06/03 21:05
10	14	"Al.sub.O.sub.3"	USPAT; US-PGPUB	2003/06/03 21:05
11	7593	"Al.sub.2O.sub.3"	USPAT; US-PGPUB	2003/06/03 21:06
12	13	capacitor and (((diffusion adj barrier) near3 (oxygen or "O.sub.2")) same (alumina or aluminae or (aluminum adj oxide) or "Al.sub.2O.sub.3"))	USPAT; US-PGPUB	2003/06/03 21:09
13	196641	barrier	USPAT; US-PGPUB	2003/06/03 21:10
14	102	capacitor and ((oxygen or "O.sub.2") same (alumina or aluminae or (aluminum adj oxide) or "Al.sub.2O.sub.3") same barrier)	USPAT; US-PGPUB	2003/06/03 22:22
18	45	capacitor and ((diffusion adj barrier) same (ALD or (atomic adj layer adj deposit\$3)))	USPAT; US-PGPUB	2003/06/03 22:14
22	547	capacitor and ((alumina or aluminae or (aluminum adj oxide) or "Al.sub.2O.sub.3") same barrier)	USPAT; US-PGPUB	2003/06/03 22:23